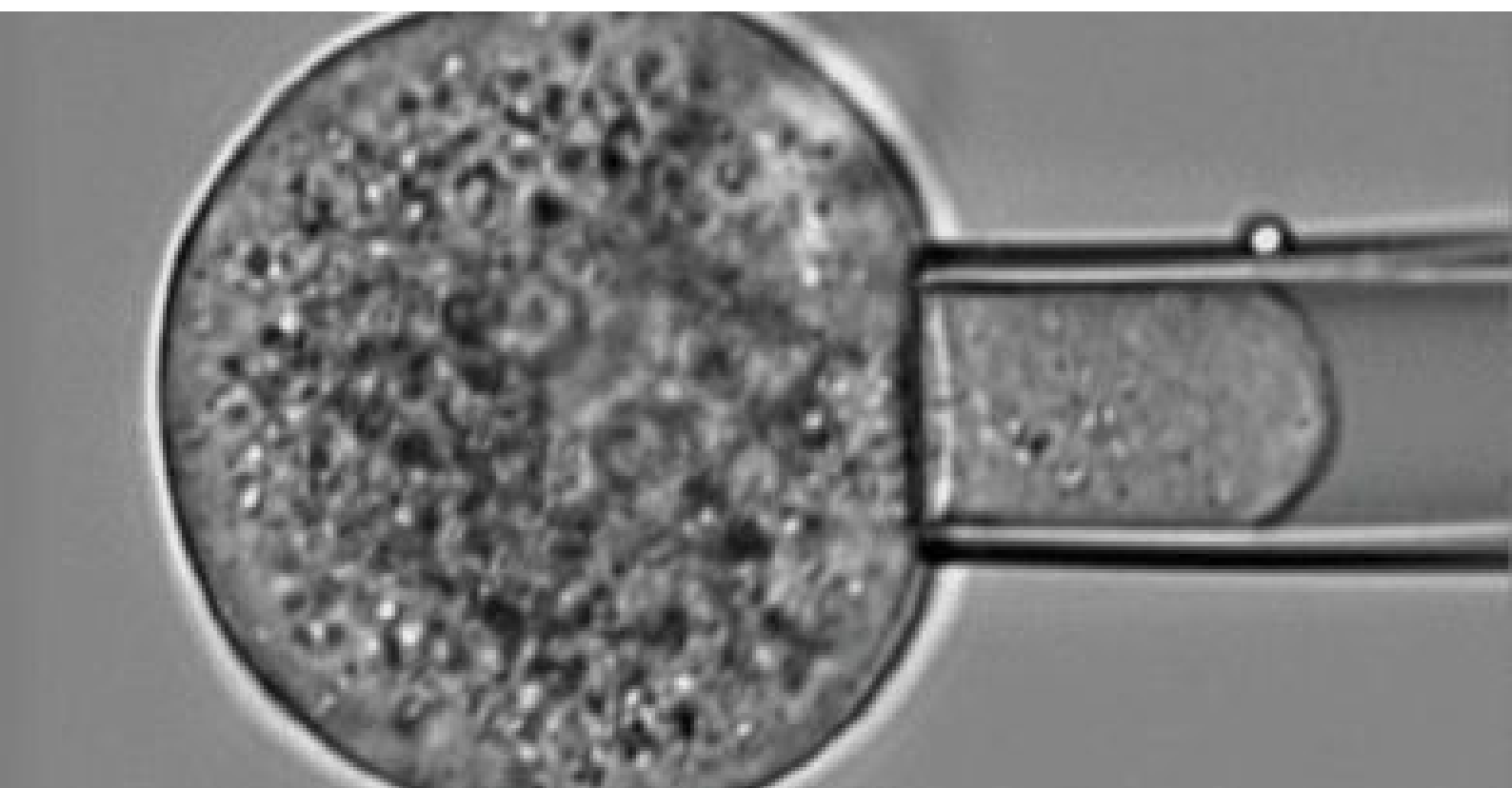


MICROPIPETTE ASPIRATION PACKAGE

P/N: E-MASPI01

Version Dec. 21



DESCRIPTION

The Fluigent micropipette aspiration package allows one to manipulate and characterize cells at the single-cell level. It is a powerful non-invasive technique to evaluate how the biomechanical properties of single cells or tissues govern cell shape, cell response to mechanic stimuli, transition from nontumorigenic to tumorigenic state or morphogenesis.

Advantages & Benefits



NON-INVASIVE

Repetitive measurements on the same sample



High reproducibility

Pressure regulators deliver the set pressure with $\pm 0.1\%$ precision



High sensitivity and resolution

Control small pressure increments at low pressure

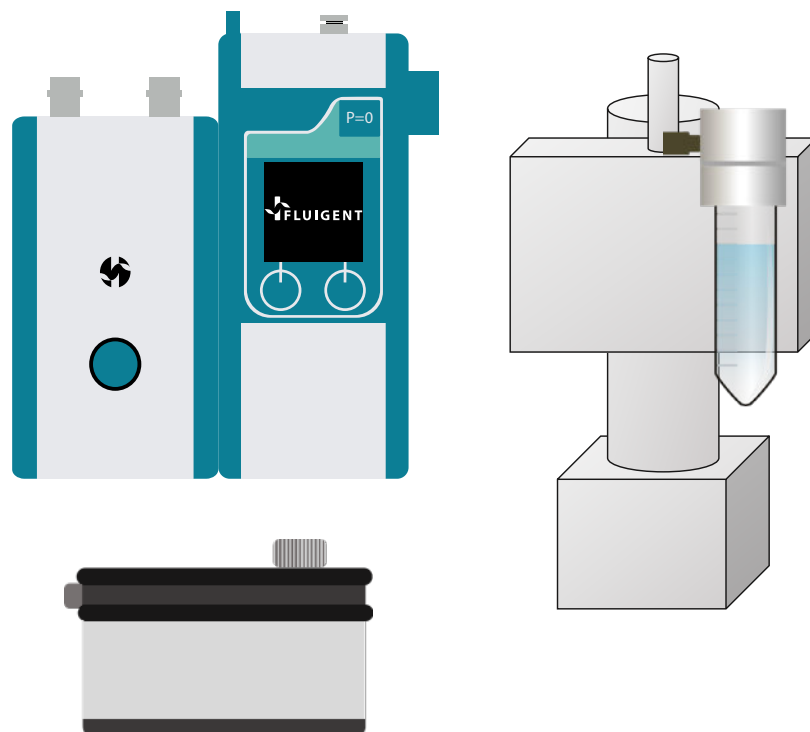


Cost-effective, easy to build and operate

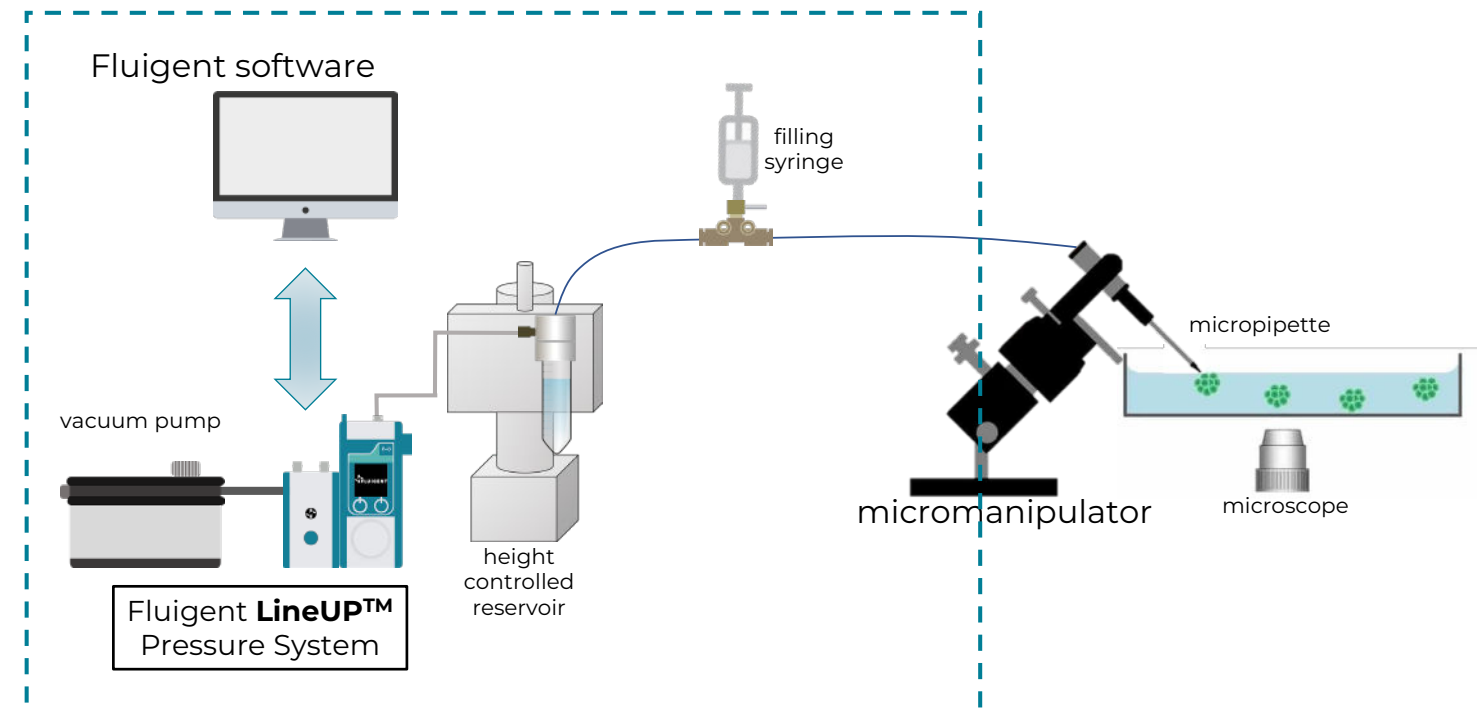
All components and information to fit to your microscope and micropipette

Content

- 1*FlowEZ -25 mbar
- 1*Link
- 1*Supply kit
- 1* Fluiwell-1C15 mL HPMFCS
- 1*Compact Vacuum Pump
- 1*Microaspiration tubing and fittings kit
- 1*Linear Stage:
 - Magnetic base
 - Rod
 - Clamp
 - Linear Stage
 - Micrometer head
 - Custom reservoir header
 - Screws



SET-UP OVERVIEW



TECHNICAL SPECIFICATIONS

		Product	Quantity
Included in the package PN: E-MASPI01	Pressure control	LineUp Flow EZ (-25 mbar)	1
		LineUp LINK Module (software control)	1
		LineUp Supply Kit (power supply)	1
		Fluiwell-1C-15 mL HPMFCS (15 mL fluid reservoir)	1
		Compact Vacuum Pump x1	1
Not included in the package	Linear stage	Magnetic base Rod Clamp Linear stage Micrometer head Custom reservoir holder Screws	1
	Tubing & fittings kit (from the reservoir to the micropipette holder)	Microaspiration tubing and fittings kit PN: E-MASPI-KIT01	1
	Micromanipulator (you can chose between one of the two selected micromanipulators)	Narishige MMO -4 (upgraded MMO-202ND) TransferMan® 4r (upgraded Transferman NK2)	1 1
	Micropipette	ES-Blastocyst Injection Pi-pettes – Blunt from Biomedical Instruments	1